

L Number	Hits	Search Text	DB	Time stamp
1	2	z-pin and (de-bulk or debulk)	USPAT; US-PGPUB	2004/04/18 17:48
2	3	z-pin and (de-bulk\$3 or debulk\$3)	USPAT; US-PGPUB	2004/04/18 17:52
3	3	peel adj ply with (nonporous or non-porous)	USPAT; US-PGPUB	2004/04/18 17:52
-	332	(156/92).CCLS.	USPAT; US-PGPUB	2004/04/18 13:39
-	90	((156/92).CCLS.) and (cure or curing or cured or curable)	USPAT; US-PGPUB	2003/09/24 18:15
-	17	("2171530" "4489123" "4528051" "4808461" "4929505" "5041321" "5186776" "5310434" "5376598" "5441682" "5445861" "5466506" "5530227" "5549771" "5589015" "5614045" "5667859").PN.	USPAT	2003/09/24 18:17
-	1	5980665.URPN.	USPAT	2003/09/24 18:19
-	8	("3184353" "3440117" "4808461" "5021107" "5186776" "5466506" "5589015" "5667859").PN.	USPAT	2003/09/24 18:22
-	2	5827383.URPN.	USPAT	2003/09/24 18:24
-	8	("3184353" "3440117" "4808461" "5021107" "5186776" "5466506" "5589015" "5667859").PN.	USPAT	2003/09/24 18:26
-	2	5789061.URPN.	USPAT	2003/09/24 18:26
-	2	woven adj pi	USPAT; US-PGPUB	2003/09/29 16:30
-	109	woven adj preform	USPAT; US-PGPUB	2003/09/29 16:30
-	30	(woven adj preform) and (leg or slot or pi)	USPAT; US-PGPUB	2003/09/29 16:34
-	1	("6103337").PN.	USPAT; US-PGPUB	2003/09/29 16:52
-	332	(156/92).CCLS.	USPAT; US-PGPUB	2003/09/29 16:52
-	58	((156/92).CCLS.) and pin	USPAT; US-PGPUB	2003/09/29 16:53
-	4	((156/92).CCLS.) and pin) and trimming	USPAT; US-PGPUB	2003/09/29 16:53
-	5	("3184353" "3440117" "4808461" "5021107" "5186776").PN.	USPAT	2003/09/29 16:55
-	16	5589015.URPN.	USPAT	2003/09/29 16:56
-	49	peel adj (ply or plies) with (nylon or woven or elastomer or glass or fiberglass)	USPAT; US-PGPUB	2003/09/30 10:16
-	27	Z-pin and peel	USPAT; US-PGPUB	2003/09/30 10:12
-	12	(Z-pin and peel) and trim\$4	USPAT; US-PGPUB	2003/09/30 10:11
-	6575	pin and peel	USPAT; US-PGPUB	2003/09/30 10:12
-	500	pin and peel with (trim\$4 or cut\$4)	USPAT; US-PGPUB	2003/09/30 10:13
-	8	(pin and peel with (trim\$4 or cut\$4)) and peel adj (plies or ply)	USPAT; US-PGPUB	2003/09/30 10:15
-	11	peel adj (ply or plies) with (rubber)	USPAT; US-PGPUB	2003/09/30 10:16
-	1	"4888228".PN.	USPAT	2003/09/30 10:19
-	0	5879492.URPN.	USPAT	2003/09/30 10:19
-	152	156/92.ccls. and (trim\$4 or cut\$4 or even)	USPAT; US-PGPUB	2003/09/30 10:20
-	121	156/92.ccls. and (trim\$4 or cut\$4)	USPAT; US-PGPUB	2003/09/30 10:20
-	64	(156/92.ccls. and (trim\$4 or cut\$4 or even)) and (pin or peel)	USPAT; US-PGPUB	2003/09/30 11:05
-	20	z-pin	EPO; JPO; DERWENT	2003/09/30 11:05
-	57	peel adj (ply or plies) with (woven or fabric or texture\$1)	USPAT; US-PGPUB	2004/03/24 14:00
-	1	5863635.pn. and peel	USPAT; US-PGPUB	2004/03/24 14:02

-	0	6027798.pn. and peel	USPAT; US-PGPUB	2004/03/24 14:03
-	0	6027758.pn. and peel	USPAT; US-PGPUB	2004/03/24 14:02
-	1	6027798.pn.	USPAT; US-PGPUB	2004/03/24 15:02
-	339	(156/92).CCLS.	USPAT; US-PGPUB	2004/03/24 15:02
-	58497	pin with (shear\$3 or trim\$4 or flush or cut or cutting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:40
-	4278	(pin with (shear\$3 or trim\$4 or flush or cut or cutting)) and (composite or laminate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:40
-	752	((pin with (shear\$3 or trim\$4 or flush or cut or cutting)) and (composite or laminate)) and (curing or cured or cure)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:40
-	418	((pin with (shear\$3 or trim\$4 or flush or cut or cutting)) and (composite or laminate)) and (curing or cured or cure)) and pin with (push\$3 or insert\$3 or plac\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:41
-	26	((pin with (shear\$3 or trim\$4 or flush or cut or cutting)) and (composite or laminate)) and (curing or cured or cure)) and pin with (push\$3 or insert\$3 or plac\$3)) and (z-pin or peel adj ply)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:44
-	5	z-pin with flush	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:46
-	1	z-pin and elastomeric adj spacer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 13:46
-	11	z-pin and spacer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 15:06
-	2	5863635.pn. and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 15:18
-	37	z-pin and foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 15:20
-	36	(z-pin and foam) and cur\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 15:19
-	29	z-pin same foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/18 15:23
-	1	("4808461").PN.	USPAT; US-PGPUB	2004/04/18 15:26
-	1	bleeder with nonporous	USPAT; US-PGPUB	2004/04/18 15:26
-	7	bleeder with non-porous	USPAT; US-PGPUB	2004/04/18 15:28
-	1	("5186776").PN.	USPAT; US-PGPUB	2004/04/18 15:39
-	10	("4442584" "4489123" "4733453" "4808461" "4926533" "5041321" "5186776" "5376598" "5441682" "5445861").PN.	USPAT	2004/04/18 15:38
-	2	5832594.URPN.	USPAT	2004/04/18 15:38

-	9783	z with (fiber or pin) not z-pin	USPAT; US-PGPUB	2004/04/18 15:40
-	793	z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)	USPAT; US-PGPUB	2004/04/18 15:59
-	75	(z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)) and foam	USPAT; US-PGPUB	2004/04/18 15:41
-	43	((z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)) and foam) not z-pin	USPAT; US-PGPUB	2004/04/18 15:40
-	123	(z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)) and (cure or curing or cured)	USPAT; US-PGPUB	2004/04/18 15:41
-	88	((z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)) and (cure or curing or cured)) not z-pin	USPAT; US-PGPUB	2004/04/18 15:41
-	216	z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)	EPO; JPO; DERWENT	2004/04/18 15:59
-	6	(z with (fiber or pin) with (insert\$2 or plac\$3 or push\$3)) and (cure or cured or curing)	EPO; JPO; DERWENT	2004/04/18 15:59